and below said [product supporting means] means for holding said food product so as to collect fat and deflect smoke exiting said openings of said container toward said peripheral wall.

housing having a peripheral wall composed of two wall portions spaced from one another and including an inner wall portion provided with a plurality of throughgoing openings and an outer wall portion; a container for accommodating wooden chips and having at least one wall provided with a plurality of openings; means for heating said container so that when said container is heated, wooden chips inside said container are heated to produce a smoke, said smoke enters a space between said inner wall portion and said outer wall portion of said peripheral wall and exits said space through said openings of said inner wall portion into an interior of said inner wall portion of said peripheral wall; means for holding a food product to be smoked by said smoke; a door adapted to close and to open said housing; and food product supporting means connected with said door so that when said door opens, said food product supporting means are located outside of said housing for loading and unloading said food product means.

26. (Amended) A rotatable food support for use in a compact smoking oven, said food support comprising.

a first rotatable disc, said first disc having an outer surface, an inner surface and an axis, said first rotatable disc further comprising a plurality of circular openings located along a circumference of said first rotatable disc;

a second rotatable disc, said second rotatable disc having an outer surface, an inner surface and an axis, said second rotatable disc further comprising a plurality of circular openings

located along a circumference of said second rotatable disc, said circular openings of said second rotatable disc corresponding to said circular openings of said first rotatable disc;

a plurality of rods, said rods being rotatably mounted on said first rotatable disc and said second rotatable disc, said rods being spaced apart in a circumferential direction, each of said plurality of rods having an axis, a first end and a second end, wherein said axis of said first rotatable disc is aligned with said axis of said second rotatable disc; wherein said first end of each of said rods is inserted through one of said circular openings of said first rotatable disc and is turnably secured within said first rotatable disc; wherein said second end of each of said rods is inserted through one of said corresponding circular openings of said second rotatable disc; wherein said discs and said rods are configured so as to allow said rods to rotate around their axes while said discs are rotated around said axes of said discs; and wherein each of said plurality of rods rotates one complete revolution every time said first and said second rotatable discs rotate one complete revolution.

29. (Amended) A rotatable food support in detachable combination with a

compact smoking oven, comprising:

at least one rod for supporting a food product to be smoked in said compact smoking oven, said rod being rotatably mounted within said compact oven, said rod having an axis and being rotatable about said axis;

disc along said rod in an axial direction and so as to remove said food product from said rod; and at least one grate for supporting said food product; said grate being removably attached to said at least one rod and said rotatable disc and being configured to rotate together with said disc;

wherein said at least one rod is inserted into said grate along a central line of said grate, wherein said grate is rotated around said axis of said at least one rod, wherein said rod is displaced between an interior wall of said compact oven and said rotatable disc, and wherein said rod and said disc are detachably mounted within said compact smoking oven so as to allow said rotatable food support to be removable from said compact smoking oven without disassembly for loading and unloading of said food product.

31. (Amended) A rotatable food support in detachable combination with a compact smoking oven in accordance with Claim 29, further comprising two of said rotatable discs, wherein said at least one rod being displaced between said two rotatable discs and wherein at least one of said two rotatable discs is detachably connected to said rod, so as to move said at least one detachably connected disc along said rod in the axial direction and so as to remove said food product from said rod.

32. (Amended) A rotatable food support in detachable combination with a compact smoking oven, comprising:

at least one grate for supporting a food product to be smoked in said compact smoking oven, said grate being rotatably mounted on at least one rod located within said compact oven, said rod having an axis and being rotatable about said axis;

at least two rotatable discs, said discs being detachably connected to said grate and said rod, at least one of said discs being movable along said rod in an axial direction and so as to allow removal of said food product from said grate; wherein said grate is displaced between said rotatable discs, and wherein said discs are detachably mounted within said compact smoking oven so as to allow said rotatable food support to be removable from said compact smoking oven